

Technical sheet :

1900R NXT2



 **MANITOU**
HANDLING YOUR WORLD

| Capacities | | Imperial |
|--|-----|--|
| Operating Capacity At 50% Tipping Load | | 1900 lb |
| Operating Weight | | 6995 lb |
| Weight and dimensions | | |
| Wheelbase | y | 42 in |
| Overall Operating Height - Fully Raised | h27 | 153 in |
| Height to Hinge Pin - Fully Raised | h28 | 119 in |
| Overall Height to top of ROPS | h17 | 77 in |
| Dump angle at full height | a5 | 38 ° |
| Dump height | h29 | 94 in |
| Overall length with bucket | l16 | 128 in |
| Dump reach - Full height | r6 | 23 in |
| Rollback at ground | a13 | 28 ° |
| Rollback Angle at Full Height | a4 | 99 ° |
| Seat to ground height | h30 | 36 in |
| Overall width less bucket | b1 | 62 in |
| Bucket Width | e1 | 66 in |
| Ground clearance | m4 | 6 in |
| Overall length - Less Bucket | l2 | 96 in |
| Clearance Radius - Front with Bucket | b18 | 80 in |
| Rear departure angle | | 21 ° |
| Performances | | |
| Travel speed (unladen) | | 8 mph |
| Travel Speed with Two-Speed Option - Maximum | | 12 mph |
| Wheels | | |
| Standard tires | | 10 x 16.5 |
| Engine | | |
| Engine brand | | Yanmar |
| Engine model | | 4TNV98C-NMS2V |
| Engine norm | | Stage IIIA, Stage V, Stage IV / Tier 4 Final |
| Gross Power | | 51.67 kW |
| Net Power | | 51 kW |
| Max. torque / Engine rotation | | 178 ft/lbs / 1625 rpm |
| Power source | | Diesel |
| I.C. Engine power rating | | 69.30 Hp |
| Battery voltage | | 12 V |
| Starter | | 3 kW |
| Hydraulics | | |
| Standard flow - Auxiliary hydraulics | | 19 US gpm |
| Auxiliary Hydraulic Pressure | | 3002 PSI |
| High-Flow Auxiliary Hydraulics - Option | | 30 US gpm |
| High-Flow Auxiliary Hydraulics Pressure - Option | | 2901 PSI |
| Tank capacities | | |
| Fuel tank | | 16 US gal |
| Hydraulic tank capacity | | 9 US gal |
| Noise and vibration | | |
| Noise to environment (LwA) | | 100 dB |
| Whole-Body Vibration (ISO 2631-1) | | 0.96 m/s ² |
| Vibration on hands/arms | | < 1.53 m/s ² |



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